M. A. R. 57 (Rule 116) **No. D**

Measurement Book

309761

Serial No. 1st and final

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Allied works for Swach Survekshan project & other repair works for DWCC centre in ward No-04						
	Job code No:-						
	Work order No:-						
	Name of Agency:- M/s Venkateshwara Constructions K. Lokaraju.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Abstract						
Item No. 1	fabricating, supplying & erecting M.S. Angular Truss of span up to 10m. The bottom & top member is provided with 50x50x6 mm double equal angles. welded back to back and in between top & bottom line. in areas of mid section is provided with 50x50x6 mm equal single angle for vertical and inclined members and at supporting ends 50x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per drawing No. CBS/SD/K-Mantap/9/MM/197. The entire truss is anchored in RCC column by using 4 Nos of M.S anchor bolts at each support. with 10mm thick base plate & Shoeplate. The work includes cutting straightening, placing in position of M.S. angle and welding wherever necessary and applying one coat of red oxide primer coat to all the members including cost of all materials						
	labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments etc complete as per specification with all lead & lift, loading & unloading & all other incidental charges etc. Complete as per specification & direction of the Engineer-in-charge of the work						
	Unit = Kg Qty vide E-MB page No. 192						
	Qty = 8388.27 @ Rate = 138.24 Amount = 1159595.02 Rs.-						
Item No. 2	Providing & fixing M.S. Handrailing for balcony with 50 mm dia M.S. hollow pipe of 14 gauge, welded to 20 mm x 20 mm MS square rod placed vertically Spaced						

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309762

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	at 100mm at regular intervals of 600mm. These Vertical rods laterally tied to 3 horizontal rods spaced at Equal interval. These assembly is fixed to Concrete by using Expansion bolts and welding the same to reinforcement bars and making good surface. All the joints & sections should be cut to length, welded and grinded wherever necessary etc complete. The work includes cost of all materials, labour charges for all items of work Including hire charges for welding, cutting & grinding equipment and Electricity charges etc., complete as per specification and drawing. with all leads & lift, loading & all other incidental charges etc complete as per specifications and directions of the engineer in charge of the work.						

M. A. R. 57 (Rule 116) No. D
Measurement Book

309763

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Unit = Sqm, Qty vide E-MB page No. 2 Qty = 23.13 @ Rate = 3067.20 Amount :- 70944.34 Rs.-						
Item No. 3	providing and applying painting two coats (Excluding priming coat) on new wood surface and/or wood based surface with enamel paint to give an even shade, Cleaning the surface of all dirt, dust and foreign matter, Sand papering including cost of materials, labour complete as per Specifications with all leads & lift loading and unloading and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Unit: NOS Qty vide E-MB page No: 11						
	Qty:- 2.00 @ Rate 2999.70 Amount = 5999.40 Rs /-						
Item NO 48	Supplying & fixings of porcelain fuse chamber with cut out on existing wooden/panel using necessary nuts, bolts & washer etc complete with all lead & lift loadings, unloading and other incidental charges etc complete as per section & direction of the Engineer incharge of the work						
	Unit:- Each Qty vide E-MB page No:- 11						
	Qty:- 6.00 @ Rate = 349 Amount:- 2094 /-						

M. A. R. 57 (Rule 116) No. D 309782
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 49	Supplying and fixing of heavy duty glands for UG cable 1.1 KV etc. complete with all lead & lift, loading & unloading and all other incidental charges etc complete as per specifications & direction of Engineer incharge of the work						
	Unit:- Each Qty vide EMB page No:- 11						
	Qty:- 24.00 @ Rate 84.00 Amount: 2016 /-						
Item No 50	Supplying & fixing of heavy duty glands for UG cable 1.1 KV etc complete with all lead & lift loading & unloading charges and other incide						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
NO	Supplying & fixing miniature circuit breakers / isolators on existing MCB distribution boards using necessary fixing materials wiring complete as required 5 to 32 Amps triple pole with neutral lead & Cleat, loading & unloading and all other incidental charges etc complete as per specification & direction of the engineer in charge of the work. Unit :- Each. Qty vide E-M B page NO :- 11 Qty :- 6.00 @ Rate 1336 Amount : 80/16.00/-						
NO	fabrication supplying and mounting MS Box 16 SWG suitable for floor/wall mounting fully weather proof with provision for better heat dissipation provided with hinged front cover, Equipped						

M. A. R. 57 (Rule 116) **No. D** 303783
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with taper proof locking arrangements with suitable size clamps with necessary cable entry pipe with gland & box. Shoredbe finished 2 coats of red oxide primer paint & finally finished with approved colour Enamelled metal paint etc complete with all lead & lift- loading & unloading and all other incidental charges etc. Complete as per specification & directions of the Engineer in charge of the work. Unit = sq cm Qty vide E-M B page NO . 11 Qty :- 43200 @ Rate = 0.35 Amount = 15120.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Sub Total =				1985966.49
			Add 12% GST =				23815.98
			Total =				22,24,282.47

Certificate

1. Certified that the Contractor has done the work satisfactorily
2. Certified that the debris has been removed from the site
3. Certified that the No due from Contractor
4. Certified that the above item work were not claimed in any other bill

M. A. R. 57 (Rule 116) No. D
Measurement Book

309784

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill amount :- 22,24,282.47						
TSD	5% - 1,00,000.00						
IT	2% - 39,720.00						
CGST	1% - 19,860.00						
SGST	1% - 19,860.00						
CESS	1% - 19,860.00						
CBF	0.1% - 1,994.00						
	2,01,294.00						
	Nett :- 20,22,988.47						

Bill Passed for Rs. 22,24,282.47
In words (-) 2,01,294.00
Deducting Adjustments Rs. 20,22,988.47
In words Twenty Lakh Twenty Two Thousand Nine Hundred Eighty Eight and Paise Forty Seven Only

Executive Engineer
Bruhat Bengaluru Mahanagara Palike

26/05/21